

## CHAPTER 22.01 INTERNATIONAL MECHANICAL CODE (2006)

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### **Sec. 22.01.010. Adoption of the International Mechanical Code.**

The International Mechanical Code, as published by the International Codes Council, Inc. 2006 Edition, excluding Appendix B and section (301.2) is hereby adopted and incorporated herein by reference, subject to such amendments thereto as are set forth hereinafter.

(Ord. No. 48-882, § 1, 10-26-2010)

### **Sec. 22.01.020. Title.**

Section 101.1 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Title. These regulations shall be known as the Mechanical Code of the City of Wichita, Kansas, hereinafter referred to as "this Code."

(Ord. No. 48-882, § 2, 10-26-2010)

### **Sec. 22.01.030. Scope.**

Section 101.1 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: This Code shall regulate the design, installation, maintenance, alteration and inspection of mechanical systems that are permanently installed and utilized to provide control of environmental conditions and related processes within buildings. This Code shall also regulate those mechanical systems, system components, equipment and appliances specifically addressed herein. The installation of fuel gas equipment, fuel gas fired appliances and gas-fired appliance venting systems shall be regulated by the International Fuel Gas Code. Exception: Detached one- and two- family dwellings not more than three stories high with separate means of egress and their accessory structures shall comply with the 2006 International Residential Code.

(Ord. No. 48-882, § 3, 10-26-2010)

### **Sec. 22.01.040. Building Code provisions.**

Section 102.8.1 of the International Mechanical Code, as adopted by reference herein, shall be created to read as follows: The provisions of Title 18 of the Code of Wichita shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location,

maintenance removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

(Ord. No. 48-882, § 4, 10-26-2010)

**Sec. 22.01.060. Electrical.**

Section 102.8.2 of the International Mechanical Code, as adopted by reference herein, shall be created to read as follows: The provisions of Title 19 of the code of the City of Wichita shall apply to the installation of electrical systems, including alterations, repairs, replacement equipment, appliances, fixtures, fittings and appurtenances thereto.

(Ord. No. 48-882, § 5, 10-26-2010)

**Sec. 22.01.070. Gas.**

Section 102.8.3 of the International Mechanical Code, as adopted by reference herein, shall be created to read as follows: The provisions of Title 21 of the Code of the City of Wichita shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this Code. These requirements apply to gas piping systems extending from point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

(Ord. No. 48-882, § 6, 10-26-2010)

**Sec. 22.01.080. Plumbing.**

Section 102.8.4 of the International Mechanical Code, as adopted by reference herein, shall be created to read as follows: The provisions of Title 21 of the Code of the City of Wichita shall apply to the installation, alterations, repairs and replacement of plumbing systems, including equipment, appliances, fixtures and appurtenances, and where connected to water or sewage systems and all aspects of a medical gas system.

(Ord. No. 48-882, § 7, 10-26-2010)

**Sec. 22.01.090. Fire prevention.**

Section 102.8.5 of the International Mechanical Code, as adopted by reference herein, shall be created to read as follows: The provisions of Title 15 of the Code of the City of Wichita shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

(Ord. No. 48-882, § 8, 10-26-2010)

**Sec. 22.01.100. Investigation fee.**

Section 106.5.1 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Any person who commences work on mechanical system before obtaining the necessary permits shall be subject to a one hundred fifty dollar and investigation fee in addition to the required permit fees. If a contractor has a second investigation within a twelve month period from the first investigation fee, the fee will be three hundred dollars in addition to the required permit fees. If a contractor has a third investigation fee or any thereafter, within a twelve month period, the fee shall be six hundred dollars in addition to the required permit fees.

(Ord. No. 48-882, § 9, 10-26-2010)

**Sec. 22.01.110. Permit fees.**

Section 106.5.2 of the International Mechanical Code is amended to read as follows:

The fees for mechanical work shall be as indicated in the following schedule.

Issuance of permit . . . 20.00

Forced air furnace (2,000 cfm or less) . . . 15.00

Forced air furnace (over 2,000 cfm) . . . 20.00

Air handler (2,000 cfm or less) . . . 15.00

Air handler (over 2,000 cfm) . . . 20.00

Floor furnace . . . 15.00  
 Wall heater . . . 15.00  
 Room heater . . . 15.00  
 Infrared heater . . . 15.00  
 Unit heater . . . 15.00  
 Tube heater . . . 15.00  
 Air conditioner (5 ton or less) . . . 12.00  
 Air conditioner (over 5 ton) . . . 18.00  
 Cooling coil only . . . 10.00  
 Refrigeration (50 HP or less) . . . 15.00  
 Refrigeration (greater than 50 HP) . . . 20.00  
 Roof top: combination (2,000 cfm or less) . . . 27.00  
 Roof top: heat only (2,000 cfm or less) . . . 15.00  
 Roof top: cooling only (2,000 cfm or less) . . . 15.00  
 Roof top: combination (over 2,000 cfm) . . . 38.00  
 Roof top: heat only (over 2,000 cfm) . . . 20.00  
 Roof top: cooling only (over 2,000 cfm) . . . 18.00  
 Chiller/water tower . . . 35.00  
 Boilers . . . 20.00  
 VAV boxes/Fan coils/Fan terminals/ . . . 7.50  
 Heat recovery unit . . . 35.00  
 Incinerator/crematory . . . 35.00  
 Any equipment/appliance not listed . . . 7.50  
 Gas fireplace . . . 15.00  
 Solid fuel fireplace . . . 15.00  
 Pellet stove . . . 15.00  
 Gas logs/inserts . . . 15.00  
 Chimney liners . . . 10.00  
 Type one hood . . . 40.00  
 Type two hood . . . 20.00  
 Fume hood . . . 20.00  
 Paint booth . . . 20.00  
 Spray booth . . . 20.00  
 Exhaust fan @ duct (under 500 cfm) . . . 10.00  
 Exhaust fan @ duct (over 500 cfm) . . . 15.00  
 Exhaust and/or ventilation systems . . . 35.00  
 Residential dryer vent . . . 15.00  
 Commercial dryer vent . . . 30.00  
 Fire damper . . . 1.00  
 Fire/smoke combination damper . . . 3.00  
 Hydronic piping . . . 15.00  
 Flue and/or vent connector . . . 10.00  
 Fire suppression for hoods . . . 15.00  
 Repairs/alterations . . . 10.00  
 Minimum fee . . . 25.00

Provide, however, permit fees for one-and two family dwellings shall be in accordance with the fee schedule set forth at table 1-A shall be five percent (5%) of the total valuation of the one-or two-family dwelling as determined by the building official under authority of section 108.2 of the 2006 International Residential Code. Payment shall be made by the general contractor at the time a building permit is issued. A separate heating and air-conditioning permit is required if work requiring a permit and inspection as defined in this Code is begun more than one hundred eighty (180) days from the date of the issuance of the building permit.

*Exception:* Every permit issued by the building official under the provisions of this Code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within one hundred eighty days from the date of such permit, or if work authorized by such permit is suspended or abandoned at any time after work is commenced for a period of one hundred eighty days, or one hundred

eighty days has elapsed since an inspection as required in section 107.1 of this Code, was requested and such inspection was approved by the building official.  
(Ord. No. 48-882, § 10, 10-26-2010)

**Sec. 22.01.120. Corrections and re-inspections.**

Section 108.4 of the International Mechanical Code is amended to read as follows: Corrections shall be completed and work rescheduled for inspection within thirty (30) days from the date of the correction notice. Corrections not completed within the thirty (30) days, shall be liable for the violation penalties set forth in Title 22.16 of the Code of the City of Wichita. Access shall be provided for re-inspection by the property owner.

(Ord. No. 48-882, § 11, 10-26-2010)

**Sec. 22.01.130. Stop work orders.**

Section 108.5 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Upon notice from the code official that mechanical work is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work, or shall be posted in writing at the site of the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable for the violation penalties set forth in Title 22.16 of the Code of the City of Wichita.

(Ord. No. 48-882, § 12, 10-26-2010)

**Sec. 22.01.140. Electrical controls.**

Section 301.7 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Electrical wiring, controls, and connection to equipment and appliances regulated by this Code shall be in accordance with Title 19 of the Code of the City of Wichita.

(Ord. No. 48-882, § 13, 10-26-2010)

**Sec. 22.01.160. Plumbing connections.**

Section 301.8 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Potable water supply, building drainage system connections to equipment, and appliances regulated by this Code shall be in accordance with Title 21 of the Code of the City of Wichita.

(Ord. No. 48-882, § 14, 10-26-2010)

**Sec. 22.01.170. Prohibited locations.**

Section 303.3 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Fuel fired appliances shall not be located in, or obtain combustion air from, any of the following rooms or spaces: 1. Sleeping rooms, 2. Bathrooms, Storage closets, Surgical rooms. Exception: This section shall not apply to the following appliances: 1. Direct-vent appliances that obtain all combustion air directly from the outdoors. 2. Solid fuel appliances, provided that the room is not a confined space and the building is not of unusually tight construction. 3. Appliances installed in a dedicated enclosure in which all combustion is taken directly from the outdoors or other approved areas. Access to such enclosure shall be through a solid door, equipped with an approved self closing device, and weather-stripped in accordance with the exterior door and leakage requirements of the International Energy Conservation Code.

(Ord. No. 48-882, § 15, 10-26-2010)

**Sec. 22.01.180. Clearances from grade.**

Section 304.10 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Equipment and appliances installed at grade level shall be supported on a level concrete slab or other approved material extending above adjoining grade or shall be suspended a minimum of 6 inches (152 mm) above adjoining grade. Supports for heat pumps shall be at least 3" and conform to the manufactures specifications.

(Ord. No. 48-882, § 16, 10-26-2010)

**Sec. 22.01.190. Equipment and appliances on roofs or elevated structures.**

Section 306.5 of the International Mechanical Code is amended to read as follows:

Where equipment and appliances requiring access are installed on roofs or elevated structures, at a height exceeding 16 feet (4877 mm), such access shall be provided by a permanent approved means of access, the extent of which shall be a minimum eight (8) feet above grade to the equipment and appliances' level service space. Such access shall not require climbing over obstructions greater than 30 inches (762 mm) high or walking on roofs having a slope greater than 4 units vertical in 12 units horizontal (33-percent slope).

Permanent ladders installed to provide the required access shall comply with the following minimum design criteria:

1. The side railing shall extend above the parapet or roof edge not less than 30 inches (762 mm).
2. Ladders shall have a rung spacing not to exceed 14 inches (356 mm) on center.
3. Ladders shall have a toe spacing not less than 6 inches (152 mm) deep.
4. There shall be a minimum of 18 inches (457 mm) between rails.
5. Rungs shall have a minimum 0.75-inch (19 mm) diameter and be capable of withstanding 300-pound (136.1 kg) load.
6. Ladders over 30 feet (9144 mm) in height shall be provided with offset sections and landings capable of withstanding 100 pounds (488.2 kg/m<sup>2</sup>) per square foot.
7. Ladders shall be protected against corrosion by approved means. Catwalks installed to provide the required access shall be not less than 24 inches (610 mm) wide and shall have railings as required for service platforms.

*Exception:* This section does not apply to Group R-3 occupancies.

(Ord. No. 48-882, § 17, 10-26-2010)

**Sec. 22.01.200. Auxiliary and secondary drain systems.**

In addition to the requirements of section 307.2.3, where damage to any building components could occur as a result of overflow from the equipment primary condensate removal system, one of the following methods shall be provided for each cooling coil or fuel fired appliance that produces condensate and is located above a finished ceiling or furred space:

1. An auxiliary drain pan with a separate drain shall be provided under the coils on which condensation will occur. The auxiliary drain pan shall discharge to a conspicuous point of disposal to alert occupants in the event of a stoppage of the primary drain. The pan shall have a minimum depth of 1 ½ inches (38 mm), shall not be less than the unit or coil dimensions in width and length and shall be constructed of corrosion resistant material. Galvanized sheet steel pans shall have a minimum thickness of not less than 0.0236 inch (0.6010 mm) (No. 24 gage). Nonmetallic pans shall have a minimum thickness of not less than 0.0625 inch (1.6 mm).
2. A separate overflow drain line shall be connected to the drain pan provided with the equipment. Such overflow drain shall discharge to a conspicuous point of disposal to alert the occupants in the event of a stoppage in the primary drain. The overflow drain line shall connect to the drain pan at a higher level than the primary drain connection.
3. An auxiliary drain pan without a separate drain line shall be provided under coils on which condensate will occur. Such pan shall be equipped with a water-level detection device conforming to UL 508 that will shut off the equipment served prior to overflow of the pan. The auxiliary drain pan shall be constructed in accordance with Item 1 of this section.
4. A water-level detection device conforming to UL 508 shall be provided that will shut off the equipment served in the event that the primary drain is blocked. The device shall be installed in the primary drain, the overflow drain line, or in the equipment-supplied drain pan, located at a point higher than the primary drain line connection and below the overflow rim of such pan.

*Exception:* Fuel fired appliances that automatically shut down operation in the event of a stoppage in the condensate drainage system.

(Ord. No. 48-882, § 18, 10-26-2010)

**Sec. 22.01.210. Grease duct test.**

Section 506.3.3.1 of the International Mechanical Code is amended to read as follows: Prior to the use or concealment of any portion of a grease duct system, a leakage test shall be performed in the presence of the official. Ducts shall be considered to be concealed where installed in shafts or covered by coatings or wraps that prevent the ductwork from being visually inspected on all sides. The permit holder shall be responsible to provide the necessary equipment and perform the grease duct leakage test. A light test or an approved equivalent test method shall be performed to determine that all welded and brazed joints are liquid tight. A light test shall be performed by passing a halogen lamp having a power of not less than 100 watts through the entire section of the ductwork to be tested. The lamp shall be open so as to emit light equally in all directions perpendicular to the duct walls. A test shall be performed for the entire duct system, including the hood-to-duct connection. The ductwork shall be permitted to be tested in sections provided that every joint is tested. For listed factory-built grease ducts, this test shall be limited to duct joints assembled in the field and shall exclude factory welds.

(Ord. No. 48-882, § 19, 10-26-2010)

**Sec. 22.01.220. Grease duct enclosure.**

Section 506.3.10.1 of the International Mechanical Code is amended to read as follows: Commercial kitchen grease ducts constructed in accordance with Section 506.3.1 shall be permitted to be enclosed in accordance with the International Building Code requirements for shaft construction. Such grease duct systems and type one hoods shall have a clearance to combustible construction of not less than 18 inches (457 mm), and shall have a clearance to noncombustible construction and gypsum wallboard attached to noncombustible structures of not less than 3 inches (76 mm). Duct enclosures shall be sealed around the duct at the point of penetration and vented to the outside of the building through the use of weather-protected openings. Exceptions: 1. The shaft enclosure provisions of this section shall not be required where a duct penetration is protected with a through-penetration fire stop system classified in accordance with ASTM E 814 and having an "F" and "T" rating equal to the fire-resistance rating of the assembly being penetrated and where the surface of the duct is continuously covered on all sides from the point at which the duct penetrates a ceiling, wall, or floor to the outlet terminal with a classified and labeled material, system, method of construction or product specifically evaluated for such purpose, in accordance with ASTM E 2336. Exposed duct wrap systems shall be protected where subject to physical damage. 2. The shaft enclosure provisions of this section shall not be required where a duct penetration is protected with a through-penetration fire stop system classified in accordance with ASTM E 814 and having an "F" and "T" rating equal to the fire resistance rating of the assembly being penetrated and where a prefabricated grease duct enclosure assembly is protected on all sides from the point at which the duct penetrates a ceiling, wall, or floor to the outlet terminal with a classified and labeled prefabricated system specifically evaluated for such purposes in accordance with UL 2221. (3) A duct enclosure shall not be required for a grease duct that penetrates only a nonfire-resistance-rated roof/ceiling assembly.

(Ord. No. 48-882, § 20, 10-26-2010)

**Sec. 22.01.230. Operation.**

Section 507.2.1.1 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Type 1 hood systems shall be designed and installed to automatically activate the exhaust fan whenever cooking operations occur. The activation of the exhaust fan shall occur through an interlock with the cooking appliances, by means of heat sensors or by means of other approved methods. The system shall be designed by a registered design professional and submitted for plan review with the complete construction document package.

(Ord. No. 48-882, § 21, 10-26-2010)

**Sec. 22.01.240. Corridors.**

Section [B] 601.2.1 of the International Mechanical Code, as adopted by reference herein, shall be created to read as follows: . A corridor shall not be used as a plenum or integral part of a duct system to convey air to or from one part of a building to another if the corridor is required to be of fire-resistive construction by The Code of the City of Wichita. However, air may be supplied to such a corridor for the purpose of comfort conditioning, ventilation, exhausting or other reasons and may be returned or

exhausted provided all such supply, return or exhaust openings be protected as required by other parts of this Code and not be in violation of this provision.

*Exception:* Make up air for exhaust from rest rooms and janitors closets opening on to and adjacent to a corridor of fire resistant construction, may be transferred from the corridor provided such transfer means are protected in the manner prescribed by other parts of this Code and such corridor is supplied directly, or through the system supplying the corridor, with outdoor air at a rate greater than the rate of makeup air taken from the corridor.

(Ord. No. 48-882, § 22, 10-26-2010)

**Sec. 22.01.260. Return air systems.**

Section 606.2.1 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: Smoke detectors shall be installed in the return or the supply of air systems with a design capacity greater than 2,000 cfm (0.9 m<sup>3</sup>/s). On the return side it shall be located in the return air duct or plenum upstream of any filters, exhaust air connections, outdoor air connections, or decontamination equipment and appliances. On the supply side the smoke detector shall be located before the first branch or take off.

*Exception:* Smoke detectors are not required in the return or supply systems where all portions of the building served by the air distribution system are protected by area smoke detectors connected to a fire alarm system, approved by fire department, and the area smoke detection system shall comply with Section 606.4.

(Ord. No. 48-882, § 23, 10-26-2010)

**Sec. 22.01.270. Hydronic piping--Scope.**

Section 1201.1 of the International Mechanical Code, as adopted by reference herein, shall be amended to read as follows: The provisions of this chapter shall govern the construction, installation, alteration and repair of hydronic piping systems. This chapter shall apply to hydronic piping systems that are part of heating, ventilation and air-conditioning systems. Such piping systems shall include steam, hot water, chilled water, steam condensate and ground source heat pump loop systems. Potable cold and hot water distribution systems shall be installed in accordance with Title 21 of the Code of the City of Wichita.

(Ord. No. 48-882, § 24, 10-26-2010)

## CHAPTER 22.02. INTERNATIONAL MECHANICAL CODE

Sec. 22.02.010. Inspectors--Appointment; duties generally.

Sec. 22.02.020. Inspectors--Qualifications.

Sec. 22.02.030. Board of appeals--Created; composition.

Sec. 22.02.040. Board of appeals--Qualifications and appointment of members.

Sec. 22.02.060. Board of appeals--Same--Term of members; filling vacancies; compensation of members.

Sec. 22.02.070. Board of appeals--Meetings; rules; records.

Sec. 22.02.080. Board of appeals-- Appeals.

Sec. 22.02.090. Board of appeals-- Acting as arbitration board.

Sec. 22.02.100. Classifications.

Sec. 22.02.110. Definitions.

Sec. 22.02.120. Apprentice limitations.

Sec. 22.02.130. Applicant requirements, examinations; issuance of certificates.

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Sec. 22.02.160. Owner occupants--Minor repairs.

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Sec. 22.02.180. Revocation of certificates and licenses.

Sec. 22.02.190. Certain persons exempt from license and bond requirements.

Sec. 22.02.200. Licenses.

Sec. 22.02.210. Insurance required.

Sec. 22.02.220. Contractors--Established place of business required.

Sec. 22.02.230. Contractors--Marking of vehicles.

Sec. 22.02.240. Truth in advertising requirements.

Sec. 22.02.260. Compliance with titles, ordinances, laws.

Sec. 22.02.270. Electrical and plumbing work.

### **Sec. 22.02.010. Inspectors--Appointment; duties generally.**

One or more duly qualified mechanical inspectors shall be appointed by the city manager. Under the direction and supervision of the Superintendent of the Office of Central Inspection, such inspectors shall enforce the provisions of this Code, keep records, make reports and perform any other duties as are from the time to time imposed by the city manager or the Superintendent of the Office of Central Inspection.

(Ord. No. 48-882, § 25, 10-26-2010)

### **Sec. 22.02.020. Inspectors--Qualifications.**

All commercial mechanical inspectors shall have had a minimum of five years of practical experience in this field as a Journeyman or Master and shall be duly certified pursuant to the requirements set forth by the Superintendent of the Office of Central Inspection. All combination inspectors shall be duly certified pursuant to the requirements set forth by the Superintendent of the Office of Central Inspection.

(Ord. No. 48-882, § 26, 10-26-2010)

### **Sec. 22.02.030. Board of appeals--Created; composition.**

There shall be and is authorized in the city a board of appeals of air conditioning, refrigeration and warm air heating, which shall consist of the Superintendent of the Office of Central Inspection or his duly authorized representative, who shall serve as secretary of the board, and seven other members, as follows:

- (1) A refrigeration contractor;
- (2) A journeyman heating and air conditioning mechanic;
- (3) A boiler contractor;
- (4) A master air conditioning and warm air heating contractor;
- (5) A journeyman boiler;
- (6) A public at large;
- (7) A mechanical engineer.



(Ord. No. 48-882, § 27, 10-26-2010)

**Sec. 22.02.040. Board of appeals--Qualifications and appointment of members.**

The contractor and Journeyman members of the Board shall, in the first instance, are those who have been established in their respective business so as to be qualified to obtain their certificates and licenses as provided in Sections 22.02.130 and 22.02.200. The mechanical engineer and architect members shall be licensed by the state to engage in business in their respective fields and be independently engaged in business and not in the employ of an air conditioning, refrigeration or warm air heating contractor. All members shall be appointed and approved by the mayor and city council members.

(Ord. No. 48-882, § 28, 10-26-2010)

**Sec. 22.02.060. Board of appeals--Same--Term of members; filling vacancies; compensation of members.**

The terms of office shall be as set forth in Section 2.12.020(1). No member of the Board shall receive any compensation whatsoever for his services, but the board may allow actual expenses in attending meetings and in carrying out duties of his office to any such member.

(Ord. No. 48-882, § 29, 10-26-2010)

**Sec. 22.02.070. Board of appeals--Meetings; rules; records.**

The Board shall meet in conformance with Chapter 2.12 of the Code of the City of Wichita.

(Ord. No. 48-882, § 30, 10-26-2010)

**Sec. 22.02.080. Board of appeals-- Appeals.**

Any decision by or action of the Board may be appealed in writing to the city council of the city by the party adversely affected; provided such appeal is filed in writing with the city clerk within twenty days after the issuance of the decision or action complained of.

(Ord. No. 48-882, § 31, 10-26-2010)

**Sec. 22.02.090. Board of appeals-- Acting as arbitration board.**

The Board shall act as an arbitration board in deciding any question which may arise between an air conditioning, refrigeration, warm air heating and boiler contractors or Journeyman and the inspector.

When conditions exist which are not covered by this Code, or where it would be impracticable to follow this Code, the Board may grant a variance from the strict application of this Code. Those individuals asking for any such concession must make their request in writing, and give a complete description of all items involved. If the request is granted, a copy of the whole transaction must be placed on file in the Office of Central Inspection.

The Board shall pass upon materials or methods of installation not sufficiently provided for in this Code, and accept or reject the same as complying with the intent of the Code.

The Board is expressly given the responsibility of studying and making such rules as are required for new products being offered for use in air conditioning, refrigeration, warm air heating and boiler systems. All such rules shall be in writing and filed in the Office of Central Inspection.

(Ord. No. 48-882, § 32, 10-26-2010)

**Sec. 22.02.100. Classifications.**

Class "A-C" (air conditioning and warm air heating) This class includes air handling equipment and air distributions, chilled water systems, warm air heating systems whereby heating is accomplished by distributing heated air by forced or gravity circulation or by radiation, including controls and other items pertaining thereto.

Class "RF" (refrigeration)--This class includes refrigeration systems and refrigeration equipment of all types.

Class "Journeyman sheet metal installer" is a classification for any individual working for a licensed contractor as defined in Section 22.02.110 and who is duly certified as herein set

forth to engage in such occupation. Journeyman sheet metal installer is limited to perform the following types of installations

- (1) The placement and installation of the furnace, air conditioning, or other air handling equipment, this does not include any connections of line voltage electricity, fuel gas piping or refrigeration piping;
- (2) The installation of the complete air distribution system as defined in this code;
- (3) The installation of the products of combustion venting systems as defined in this Code.

*Exception 1:* "Journeyman residential mechanic" is a limited classification for an individual working for a contractor of a class as set forth in section 22.02.100 and who is duly certified as herein set forth to engage in such occupation. Journeyman residential mechanic is limited to perform the following types of installations:

1. One and two family residential new construction only;
2. The placement and installation of the furnace, air conditioning or other air handling equipment that pertains to residential use. This does not include gas piping or line voltage electricity.

(Ord. No. 48-882, § 33, 10-26-2010)

### **Sec. 22.02.110. Definitions.**

Unless otherwise specified, the following terms, as used in this chapter, mean as follows:

*'Apprentice'* means an individual who works as an employee in training under the direct supervision of a Journeyman or Master. An Apprentice is not a certified individual.

*'Board'* means the board of appeals appointed for air conditioning, refrigeration, warm air heating, and boilers. Their purpose is reviewing code interpretations taken by the building code enforcement division, granting or denying variances requested from the code, other matters pertaining to mechanical, reviewing license applications and license suspensions and revocation.

*'Code'* means the International Mechanical Code or Uniform Mechanical Code as adopted by the City, as the context of this article may require.

*'Direct supervision'* means that the apprentice is limited to the same structure and/or building site as the Journeyman or Master, except in the case of one- and two-family residential development, where the apprentice may be on the job site within 100 feet of where the Journeyman or Master is working.

*'Field Experience'* means working under the direct supervision of a person having a valid Journeyman or Master certificate or attending trade related schooling. No more than one year of the requirement may be satisfied by trade related schooling. Schooling shall consist of a minimum of 240 hours classroom training.

*'Journeyman'* means an individual working for a licensed contractor as defined in Section 22.02.110 and engaged principally in the occupation of erecting, installing, altering, repairing, servicing or maintaining in any or all of the following classifications and who is duly certified as herein set forth to engage in such occupation: A Journeyman is responsible for the supervision of any apprentice assigned to work with him.

*'Licensed contractor'* means a person, firm, partnership, corporation, limited liability company, association or combination thereof, who undertakes or offers to undertake for another, for hire, the planning, laying out, supervising and installing or making additions, alterations, and repairs in the installation of mechanical heating, ventilation, refrigeration and air conditioning systems.

*'Licensed trade'* or *'trade'* means the mechanical, electrical, plumbing or gas fitting trade, as the context of this article may require.

*'Master'* means an individual that holds a Master certificate issued pursuant to this article evidencing such person to be qualified to lay out, install, maintain and repair work in his area of expertise. A Master is responsible for the supervision of any apprentice assigned to work with him.

*'Qualified Master'* means an individual who holds a Master certificate issued pursuant to this article evidencing such person to be qualified to control and have authority of all technical work performed under the authority of the licensed contractor's enterprise, and assures quality

control and is responsible for complying with all applicable laws, codes and regulations. An individual shall not be the Qualified Master for more than one licensed contractors enterprise unless such individual receives approval from the Superintendent of the Office of Central Inspection or an authorized representative thereof.  
(Ord. No. 48-882, § 34, 10-26-2010)

**Sec. 22.02.120. Apprentice limitations.**

(a) Apprentices shall be permitted to work when accompanied by and under the direct supervision of a Master or Journeyman, who shall be responsible for the mechanical work performed by the Apprentice. At any given time, there shall be a maximum of two Apprentices per one Master or one Journeyman for all one or two-family dwelling residential job sites. There shall be a maximum of three Apprentices per one Master or one Journeyman for all triplex or greater density residential job sites or commercial job sites. The on-site Master or Journeyman shall be responsible for maintaining the ratio of Master/Journeyman to Apprentices as required by this section. If an Apprentice works without the required supervision, both the Qualified Master, and the Apprentice may be held responsible for violation of this section.

(b) It shall be unlawful for any Qualified Master, to allow or permit an uncertified individual to engage in the business of erecting, installing, altering, repairing, servicing or maintaining air conditioning, warm air heating or refrigeration.

(Ord. No. 48-882, § 35, 10-26-2010)

**Sec. 22.02.130. Applicant requirements, examinations; issuance of certificates.**

Any person desiring to engage in or work at the business of air conditioning, refrigeration or warm air heating either as a Master or as a Journeyman, as defined in Section 22.02.110, or to do such work shall submit the prescribed application form to the Office of Central Inspection for a certificate, and if the applicant meets the following requirements or is approved by the Board, shall at such time and place as directed be subjected to an examination as to their qualifications. The qualifications are as follows:

- a. A minimum score of seventy-five percent on the "Block Examination" Master/Journeyman Mechanical Certificate, which is administered by Prometric, or
- b. A minimum score of seventy-five percent on the International Code Council Examination for a Master/Journeyman Mechanical Certificate, which is administered by International Code Council, or
- c. A satisfactory score on any other standard examination to determine the qualification of a Master/Journeyman Mechanical that is approved and adopted by the state of Kansas, pursuant to state law, following the effective date of this Code.

*Applicant requirements:*

*Journeyman Mechanical:* One year Field Experience and completion of a technical heating and air conditioning school, or two years Field Experience. Schooling shall consist of a minimum of 240 hours.

*Master Mechanical:* Two years as Journeyman or a minimum of four years Field Experience."

(Ord. No. 48-882, § 36, 10-26-2010)

**Sec. 22.02.140. Fees for examination, certificates, etc.; renewing and expiration of certificates.**

(a) The fee for the original certificate of a master mechanical, journeyman mechanical, or sheet metal installer shall be established by the Superintendent of the Office of Central Inspection to cover the administrative costs of issuing such certificates. This fee shall be paid to the Office of Central Inspection when the application for a certificate is made. Individuals not holding a certificate at the beginning of the certificate cycle, who obtain a certificate during such certificate cycle by the standardized test required by K.S.A. 12-1542 and any amendments thereto, will be issued the initial certificate without documentation of continuing education. Such certificate will be issued noting the test provider, specific test type and grade. Such test shall be completed during the certificate cycle. All such certificates shall expire on the thirty-first of December of each odd numbered year. The biennial fee for all certificates shall be established by the Superintendent of the Office of Central Inspection to cover the administrative cost of issuing

such certificates. All such certificates shall be renewed bi-annually upon payment established by the Superintendent of the Office of Central Inspection to cover the administrative costs of issuing such certificates. All certificates shall expire on the thirty-first day of December of each odd-numbered year and no reduction shall be made for part of the year being elapsed. Any holder of a certificate who fails to renew the same by March 1st after their expiration shall be required to submit one of the following: (1) Proof of passing a new examination in accordance with K.S.A. 12-1541 or; (2) Proof completing an additional 11/2 hours of continuing education for each 3 month period the renewal is late and only when the original certificate was issued pursuant to K.S.A. 12-1542. It is the total responsibility of the certificate holder to assure that his/her certificate has been renewed and is valid.

(b) Individuals passing the examination in the first year of a renewal cycle will need to provide documentation of 12 hours of approved continuing education when renewing their certificate. Not less than 6 hours shall consist of mechanical code education. The continuing education shall be attended during the certificate cycle. Individuals passing the examination in the second year of a renewal cycle will need to provide documentation of 6 hours approved continuing education when renewing their certificate. Not less than 3 hours shall consist of mechanical code education. The continuing education shall be attended during the second year of the certificate cycle. Individuals with an active certificate that passed the examination prior to the first year of the renewal cycle must provide written proof of having completed biennially not less than 12 hours of continuing education approved by the Office of Central Inspection. Not less than 6 hours shall consist of mechanical code education. Continuing education shall be provided by the Office of Central Inspection or a nationally recognized trade association, community college, technical school, technical college or other provider approved by the Office of Central Inspection. All 12 hours of education shall comply with the Office of Central Inspections continuing education guidelines for mechanical.

(Ord. No. 48-882, § 37, 10-26-2010)

#### **Sec. 22.02.160. Owner occupants--Minor repairs.**

Regardless of the requirements of other sections of this title, the owner-occupant of a single-family dwelling may obtain permits to repair, replace, or maintain the existing air conditioning, refrigeration, or warm air heating systems in such single-family dwelling and the usual accessory buildings in connection with such dwelling; provided, however, that the owner-occupant shall perform all such work and that the work so performed is in accordance with the Code as verified by an inspection requested by such owner-occupant and performed by the Office of Central Inspection. No permit shall be required for minor repairs or alterations which do not exceed two hundred dollars as the price charged for such work, but such work shall comply with all requirements of this Code.

(Ord. No. 48-882, § 38, 10-26-2010)

#### **Sec. 22.02.170. Owner-occupants permit, fee, examination, and requirements.**

The owner-occupant of a detached single-family dwelling occupied or to be occupied by the owner-occupant applying for the permit may be permitted to install air-conditioning, refrigeration, and warm air heating systems in the main structure and accessory structures thereto provided all materials are purchased and all labor is performed by the applicant.

Owner-occupants applying for permits for installations as outlined above shall first qualify themselves by successfully passing a simplified open book examination dealing with relevant provisions of the Code. The fee for said examination shall be five dollars. Successful passage of the examination shall qualify the applicant for future permits until the time of adoption of another edition of the Code by the city.

Prior to permit approval, the applicant shall also submit a plan of the installation drawn in a format acceptable to and drawn in sufficient detail as to satisfy the Superintendent of the Office of Central Inspection of the overall code compliance of the anticipated installation.

Permit fees shall be as set forth elsewhere in this title and in Title 18 provided, however, that each additional inspection owing to detected code deficiencies requiring correction shall be billed at the rate of forty dollars each.

Permits for installations in completely new residences and/or total remodel permits shall be limited to one in three years to each applicant unless a waiver is obtained, upon written application, from the Board.  
(Ord. No. 48-882, § 39, 10-26-2010)

**Sec. 22.02.180. Revocation of certificates and licenses.**

The Board is authorized to cancel and recall the certificate of any air-conditioning, refrigeration, warm air heating or boiler contractor or Journeyman for any or all of the following reasons:

1. Committing of any act in violation of any provision of this Code or any other ordinance of the city or the refusal or failure to comply with any lawful and reasonable order of the Superintendent of the Office of Central Inspection or inspector.
2. Misrepresentation of a material fact by the applicant in obtaining a certificate.
3. Carelessness or negligence in providing reasonable safety measures for the protection of the public.

The Board is hereby authorized to cancel and recall the license of any air conditioning, refrigeration, warm air heating or boiler contractor for any or all of the following reasons:

1. Abandonment of any contract without legal cause.
2. Diversion of funds or property received for performance or completion of a specific contract or a specific purpose in the performance or completion of any contract, obligation or purpose, or the failure, neglect, or refusal to use such funds or property for the performance or completion of the contract.
3. Committing any act in violation of any provision of this Code or any other ordinance of the city or the refusal or failure to comply with any lawful and reasonable order of the superintendent of central inspection or inspector.
4. Misrepresentation of a material fact by the applicant in obtaining a license.
5. Failure of any contractor to fully certify all claims for labor and materials used in the performance of any work for which he has been engaged or for which he has been paid.
6. Fraudulent use of the license to obtain a permit for another.
7. Carelessness or negligence in providing reasonable safety measures for the protection of workmen and the public.
8. Failure to obtain permits as required in Section. 22.02.170
9. Unreasonable delay in the performance and carrying out of any contract.
10. Failure by the licensee to have at least one active member or officer deemed as the Qualified Master, as defined in 22.02.110

Upon presentation by the Superintendent of the Office of Central Inspection to the Board charges against any holder of any certificate as set forth in this section, the Board shall fix a time and a place for a meeting to consider such charges and shall notify the holder of such license to be present at such meeting. Such notification shall be in writing and shall be presented to the holder at least five days in advance of the meeting. If upon full hearing of all evidence by the Board, it shall be decided that such holder of a certificate has been guilty of the actions as herein before set forth in this section, then the board shall revoke or suspend the license or certificate of the holder thereof.

When a certificate of a person has been revoked, a new certificate shall not be granted until he shall have corrected the violation in accordance with this Code or any ordinance of the city and shall have made application and shall have passed an examination as required for the original certificate.

(Ord. No. 48-882, § 40, 10-26-2010)

**Sec. 22.02.190. Certain persons exempt from license and bond requirements.**

Any person not engaged in the business of heating and/or air conditioning within the scope of this Code who has in his/her regular and permanent employment a person or persons who possess current and valid Journeyman or Master certificates shall be permitted to have such person or persons perform maintenance and repair work on buildings and premises that are owned, leased, operated or managed by him shall be exempt from this Code, as pertains to license or bond, but shall be subject to all other requirements pertaining thereto.

(Ord. No. 48-882, § 41, 10-26-2010)

**Sec. 22.02.200. Licenses.**

Anyone authorized individual or entity seeking to engage in the business of mechanical heating, air conditioning or refrigeration shall first designate an individual to be the Qualified Master for their license and then acquire a license from the Office of Central Inspection. Each such license shall expire on thirty-first day of December in the year the license was issued. The fee for such license shall be one hundred dollars.

(Ord. No. 48-882, § 42, 10-26-2010)

**Sec. 22.02.210. Insurance required.**

Every air conditioning, refrigeration, warm air heating or boiler contractor licensed under this title shall procure and maintain a policy of general liability insurance covering the activities of the air conditioning, refrigeration, warm air heating or boiler contractor while engaged in contracting hereunder. Such insurance policy shall be written with an insurance company licensed to do business in the state and shall have minimum limits of coverage of three hundred thousand dollars per occurrence. In addition, every such air conditioning, refrigeration, warm air heating or boiler contractor shall procure and maintain worker's compensation insurance as required by law and automobile liability insurance as required by law. Every contractor licensed under this title shall, prior to the issuance of a license, file with the office of central inspection certificates of insurance evidencing the insurance coverage specified herein. All such certificates shall indicate that the city shall be given at least thirty days advance written notice of any cancellation or material change in coverage of such insurance. Failure of an air conditioning, refrigeration, warm air heating or boiler contractor to either procure or maintain such insurance shall be a violation of law punishable as a general misdemeanor and shall be grounds for suspension or revocation of the air conditioning, refrigeration, warm air heating or boiler contractor's license and certificate.

(Ord. No. 48-882, § 43, 10-26-2010)

**Sec. 22.02.220. Contractors--Established place of business required.**

Every contractor who has obtained a license as set forth in this Code shall have and maintain an established place of business at a definite address and with his registered name and Wichita permit number displayed as it appears on his license.

(Ord. No. 48-882, § 44, 10-26-2010)

**Sec. 22.02.230. Contractors--Marking of vehicles.**

Any person, firm or corporation required by this title to obtain a mechanical contractor's license shall be subject to the following:

(a) Vehicles used in performance of installations or service regulated under this title shall display contractors' permanent vehicle permit numbers. Such numbers shall be assigned by the superintendent of central inspection to a contractor duly licensed under the provisions of this title.

(b) Permanent vehicle permit numbers must be affixed to both sides of vehicle(s), in a conspicuous place, either by paint of a contrasting color or by the use of the permanent decal.

(c) Permanent vehicle permit numbers must be a minimum of two inches high with a one-half-inch-wide stroke per character.

(d) A contractor's employee(s) using their personal vehicles as transportation to or from the job site are exempted from the provisions of this section. A contractor's employee using a personal vehicle in any job-related capacity must display the permanent vehicle permit marking.

(e) The contractor shall be responsible for removing the permanent vehicle permit number at the time any vehicle is taken out of service.

(f) Violation of any provision of this section may result in a hearing before the board of appeals of air conditioning, refrigeration, warm air heating and boilers. The board may order any or all of the following:

(1) No further mechanical permits be issued to the contractor until such time as the violation is abated;

(2) All inspections of further work performed by the contractor will be suspended until such time as the violation is abated, excepting extreme hazard of life safety inspection;

(3) A license review, subjecting the contractor to possible suspension, recall or cancellation of the master certificate and/or license, in accordance with the provisions of Section 22.02.180.

*Exception:* If the contractor chooses to advertise his or her business on their vehicles and abides with Section 22.02.240, Truth in advertising requirements, then Section 22.02.230, marking of vehicles, does not apply.

(Ord. No. 48-882, § 45, 10-26-2010)

#### **Sec. 22.02.240. Truth in advertising requirements.**

On or after July 1, 1993, any person, firm or corporation required by this title to obtain an air conditioning, refrigeration, warm air heating or boiler contractor's license shall be subject to the following:

(a) It shall be unlawful for any such person, firm or corporation to advertise as an air conditioning, refrigeration, warm air heating or boiler contractor unless, at the time such advertisement occurs, such person, firm or corporation has a then valid air conditioning, refrigeration, warm air heating or boiler contractor's license issued under the provisions of this chapter;

(b) Any advertisement by such person, firm or corporation as an air conditioning, refrigeration, warm air heating or boiler contractor which is placed or published in any publication or other print medium circulated, displayed or distributed within the city limits or which is broadcast by radio or television or any internet posting/publication, electronic billboard, or any electronic or telephonic transmission of information, or any other means to persons within the city limits shall include the full name of the licensed person, firm or corporation and the license number assigned by the office of central inspection to such person, firm or corporation;

(c) As used herein, the words "advertise" or "advertisement" shall mean and include, but not be limited to, a business card, contract bid proposal form, printed letterhead, any other printed or written material, or any internet posting/publication, electronic billboard, or telephonic transmission of information, designed to inform persons of the services offered by the advertising person, firm or corporation and to solicit business from such persons, or any broadcast statement designed to inform persons of the services offered by the advertising person, firm or corporation and to solicit business from such persons. Such words are intended to include telephone directory display ads but not basic white and yellow page listings.

(Ord. No. 48-882, § 46, 10-26-2010)

#### **Sec. 22.02.260. Compliance with titles, ordinances, laws.**

All air conditioning, refrigeration or warm air heating installations shall comply with existing laws and ordinances covering the construction and installation of cooling towers, the use of city water, sanitary and storm sewers, the requirements for recirculation of condenser water, as contained in the following parts of this Code, and any other that may apply:

Water conservation--Title 17;

Connection to sanitary sewer--Title 16;

Towers, spires and tanks--Title 18;

Gas burning warm air furnaces--Title 18;

Ducts and appurtenances--Title 18;

Cooling units over public property--Title 18;

Gas fittings--Title 21.

(Ord. No. 48-882, § 47, 10-26-2010)

#### **Sec. 22.02.270. Electrical and plumbing work.**

All electrical work, plumbing and gas fitting done in connection with any work covered by this Code shall be in conformance with Title 19 and Title 21 respectively. It is also unlawful for a person holding a license, as set forth in this Code, to operate as a contractor or as a journeyman mechanic to do or otherwise perform any electrical, plumbing or gas fitting work except as provided in this section. Such contractor or mechanic shall be permitted to do all

water piping within the system, and make indirect connections to the city sewer, but shall not make direct connections to either the city water system or to city sewers.

It shall be permissible for a holder of a Class A-C or RF certificate to make original installations of package units of a capacity of seven and one-half horsepower or less on the load side of the disconnect means when such is not over five feet from the unit and is within sight thereof. It shall also be permissible for such a person to do all electrical work in connection with maintenance, repairs or replacement on any system from the load side of the disconnect means of the unit. All such electrical work shall conform in all respects to the requirements of Title 19. (Ord. No. 48-882, § 48, 10-26-2010)



## CHAPTER 22.06. SOLID FUEL-BURNING EQUIPMENT

Sec. 22.06.010. Definitions.

Sec. 22.06.020. Certificate--Examination required.

Sec. 22.06.030. Certificate--Classification.

Sec. 22.06.040. Certificates--Fees--Expiration--Duration.

Sec. 22.06.050. Application of related provisions of this code and additional codes adopted by reference.

Sec. 22.06.060. License requirement.

Sec. 22.06.065. Insurance required.

Sec. 22.06.066. Truth in advertising requirements.

### **Sec. 22.06.010. Definitions.**

[The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:]

(1) *Solid fuel-burning equipment* for the purpose of this chapter, means any factory-built fireplace, including chimney liners, vents and connectors, fireplace inserts (non-gas) and free-standing fireplace stoves which use wood, pellets or coal for fuel.

(2) *Gas fireplace equipment* shall mean gas fireplaces, including chimney liners, vents and connectors, fireplaces with gas starters, and direct or natural vent fireplaces.

(3) *Gas fireplace contractor* shall mean any individual who has been duly qualified by the Office of Central Inspection to engage in or work in the trade of installing, repairing or replacing gas fireplace equipment.

(4) *Solid fuel contractor* for the purpose of this chapter, means any individual who has been duly qualified by the Office of Central Inspection to engage in or work at the trade of installing, repairing or replacing solid fuel-burning equipment.

(Ord. No. 42-096 § 1; Ord. No. 48-093, § 1, 10-21-08)

### **Sec. 22.06.020. Certificate--Examination required.**

(a) It is unlawful for any person in the business of installing, repairing or altering solid fuel-burning or gas fireplace equipment in the City, unless and until a certificate has been obtained therefore, and a license has been issued for such business and a permit has been issued for such work, all in accordance with the provisions of this code. Apprentices shall be permitted to work when accompanied by and under the direct supervision of a master or journeyman solid fuel or gas fireplace contractor, who shall be responsible for the work done by the apprentice. There shall be a maximum of three apprentices per one master or journeyman.

(b) Any person desiring to engage in or work at the business of installing, repairing or altering solid fuel-burning equipment or gas fireplace equipment shall make application to the Office of Central Inspection for a certificate.

(c) No certificate shall be issued to any individual who is not certified by the National Fire Institute in one or more of the following areas:

(1) NFI Gas Specialist;

(2) NFI Wood-burning Specialist;

(3) NFI Pellet Specialist.

(d) A journeyman's certificate shall not be issued to any individual with less than one year's experience as an apprentice.

Individuals wanting a master's certificate for gas fireplace and solid fuel shall be required to be certified by the National Fire Institute as both a gas and wood-burning specialist.

(e) Individuals holding a SF certificate, which was issued based on passing the City of Wichita's examination, shall have two years from date of publication of this ordinance to obtain certification from the National Fireplace Institute.

(f) Individuals holding a journeyman or master's mechanical (A-C) certificate are not required to obtain a SF-P, SF-W or GF certificate to install solid fuel or gas fireplace equipment.

(Ord. No. 42-096 § 2; Ord. No. 48-093, § 2, 10-21-08)

**Sec. 22.06.030. Certificate--Classification.**

(a) The certificate issued to an individual wishing to engage in the business of installing, repairing or replacing solid fuel wood-burning equipment shall be known as a class 'SF-W' certificate and shall authorize such individual, upon his complying with Section 22.06.060, to engage in such business.

(b) The certificate issued to an individual wishing to engage in the business of installing, repairing or replacing solid fuel pellet-burning equipment shall be known as a class 'SF-P' certificate and shall authorize such individual, upon his complying with Section 22.06.060, to engage in such business.

(c) The certificate issued to an individual wishing to engage in the business of installing, repairing or replacing gas fireplace equipment shall be known as a class 'GF' certificate and shall authorize such individual, upon his complying with Section 22.06.060, to engage in such business.

(d) It shall be unlawful for any individual or contractor to engage in the business of installing, repairing or replacing solid fuel-burning equipment in the city, unless and until a certificate has been obtained therefor and a license has been issued for such business and a permit has been issued for such work, all in accordance with the provisions of the Code of the City of Wichita, Kansas.

(e) It shall be unlawful for any individual or contractor to engage in the business of installing, repairing or replacing gas fireplace equipment in the city, unless and until a certificate has been obtained therefor and a license has been issued for such business and a permit has been issued for such work, all in accordance with the provisions of the Code of the City of Wichita, Kansas.

(Ord. No. 42-096 § 3; Ord. No. 48-093, § 3, 10-21-08)

**Sec. 22.06.040. Certificates--Fees--Expiration--Duration.**

(a) The fee for each examination and original certificate of class 'SF-W', 'SF-P' or 'GF' shall be established by the Superintendent of the Office of Central Inspection to cover the administrative costs of issuing such certificates. All such certificates shall be renewed bi-annually upon payment of a fee established by the Superintendent of the Office of Central Inspection to cover the administrative costs of issuing such certificates. All certificates shall expire on the thirty-first day of December of each odd-number year and no reduction shall be made for part of the year being elapsed. Certificates which have not been renewed by March 1st after their expiration may be subject to reexamination and/or board appearance prior to reissuance of a certificate.

(b) All applicants for renewal must provide written proof of having completed bi-annually not less than twelve (12) hours of continuing education approved by the Superintendent of Central Inspection or his/her designee. Continuing education may be provided by the Office of Central Inspection or a nationally recognized trade association, community college, technical school or technical college.

(Ord. No. 42-577 § 22; Ord. No. 48-093, § 4, 10-21-08)

**Sec. 22.06.050. Application of related provisions of this code and additional codes adopted by reference.**

All solid fuel-burning equipment and gas fireplace equipment installations, repairs or replacements shall comply with existing laws and ordinances as contained in the following parts of this code and any other that may apply:

Mechanical Code--Chapter 22;

Plumbing Code--Chapter 21;

Electrical Code--Chapter 19;

Building Code--Chapter 18.

(Ord. No. 42-096 § 5; Ord. No. 48-093, § 5, 10-21-08)

**Sec. 22.06.060. License requirement.**

Anyone engaging or desiring to engage in the business of installing, repairing or replacing solid fuel-burning equipment or gas fireplace equipment and who has been qualified

and approved to do so by the office of central inspection as required by this Code, shall before obtaining any permits or transacting any business, procure a license therefor, from the license collector of the city, which license shall expire on December 31st of the year in which it was issued. No license shall be transferred from one person to another. The fee for such license shall be one hundred dollars.

(Ord. 43-340 § 1; Ord. No. 48-093, § 6, 10-21-08)

**Sec. 22.06.065. Insurance required.**

Every solid fuel and gas fireplace contractor licensed under this title shall procure and maintain a policy of general liability insurance covering the activities of the solid fuel or gas fireplace contractor while engaged in contracting hereunder. Such insurance policy shall be written with an insurance company licensed to do business in the state of Kansas and shall have minimum limits of coverage of three hundred thousand dollars per occurrence. In addition, every such solid fuel or gas fireplace contractor shall procure and maintain worker's compensation insurance as required by law and automobile liability insurance as required by law. Every contractor licensed under this title shall, prior to the issuance of a license file with the office of central inspection certificates of insurance evidencing the insurance coverage specified herein. All such certificates shall indicate that the City of Wichita shall be given at least thirty days advance written notice of any cancellation or material in coverage of such insurance. Failure of a solid fuel or gas fireplace contractor to either procure or maintain such insurance shall be a violation of law punishable as a general misdemeanor and shall be grounds for suspension or revocation of the contractor's license and certificate.

(Ord. No. 42-121 § 1; Ord. No. 48-093, § 7, 10-21-08)

**Sec. 22.06.066. Truth in advertising requirements.**

Any person, firm or corporation required by this title to obtain a solid fuel or gas fireplace contractor's license shall be subject to the following:

(a) It shall be unlawful for any such person, firm or corporation to advertise as a solid fuel or gas fireplace contractor unless, at the time such advertisement occurs, such person, firm or corporation has a valid solid fuel or gas fireplace contractor's license issued under the provisions of this chapter;

(b) Any advertisement by such person, firm or corporation as a solid fuel or gas-fireplace contractor which is placed or published in any publication or other print medium circulated, displayed or distributed within the city limits or which is broadcast by radio or television or any other means to persons within the city limits shall include the full name of the licensed person, firm or corporation and the license number assigned by the office of central inspection to such person, firm or corporation.

(c) As used in this section, the words "advertised" or "advertisement" shall include, but not be limited to, a business card, contract bid proposal form, printed letterhead, any other printed or written material designed to inform persons of the services offered by the advertising person, firm or corporation and to solicit business from such persons, or any broadcast statement designed to inform persons of the services offered by the advertising person, firm or corporation and to solicit business from such persons. Such words are intended to include telephone directory display ads but not basic white and yellow page listings.

(Ord. No. 42-121 § 2; Ord. No. 48-093, § 8, 10-21-08)

## CHAPTER 22.08. MOBILE HOMES

Sec. 22.08.010. Mobile home mechanical serviceman--Defined.

Sec. 22.08.020. Certificate--Examination required.

Sec. 22.08.030. Certificate--Classification.

Sec. 22.08.040. Certificate--Fees--Duration.

Sec. 22.08.050. Certificate--Issuance without examination.

Sec. 22.08.060. Licenses and bonds.

Sec. 22.08.065. Insurance required.

Sec. 22.08.066. Truth in advertising requirements.

### **Sec. 22.08.010. Mobile home mechanical serviceman--Defined.**

Any person, firm or corporation engaged in the business of installing, repairing or altering any warm air heating equipment and/or refrigerated air conditioning equipment up to and including five ton cooling capacity in or on a mobile home shall be defined as a mobile home mechanical serviceman.

(Ord. No. 30-765 § 1)

### **Sec. 22.08.020. Certificate--Examination required.**

Any person desiring to engage in or work at the business of mobile home mechanical serviceman either as a contractor or as a journeyman shall make application to the office of central inspection for a certificate and shall at such time and place as directed, be subjected to an examination as to his qualifications.

The minimum qualifications shall be the same as required for a journeyman mechanic.

Exception: Any person possessing a valid master's or journeyman's certificate Class "A-C" as provided for under provisions of this title shall be permitted to perform any act set forth in this section.

(Ord. No. 42-577 § 23)

### **Sec. 22.08.030. Certificate--Classification.**

The certificate issued to an individual who is to engage in the business of a mobile home mechanical serviceman either as a contractor or as a journeyman as provided for in Section 22.08.020 shall be authorized to so engage upon his complying with Section 22.04.240 regarding licenses and bonds.

After August 27, 1969 it shall be unlawful for any individual, as a contractor or as a journeyman, to do such work in the city, unless and until a certificate has been obtained therefor and a license has been issued for such business and a permit has been issued for such work, all in accordance with the provisions of the code of the city.

(Ord. No. 30-765 § 3)

### **Sec. 22.08.040. Certificate--Fees--Duration.**

The fee for each examination and original certificate of a mobile home mechanical serviceman shall be established by the superintendent of the office of central inspection to cover the administrative costs of issuing such certificates. All such certificates shall be renewed annually upon payment of a fee established by the superintendent of the office of central inspection to cover the administrative costs of issuing such certificates.

(Ord. No. 42-577 § 24)

### **Sec. 22.08.050. Certificate--Issuance without examination.**

Any person submitting satisfactory proof to the Board of Appeals of having been engaged in the business as a mobile home mechanical serviceman, either as a contractor or as a journeyman for a period of three years of the previous five prior to effective date of this Code, shall upon payment of the regular fee and otherwise complying with this Code, without taking an examination, be granted a mobile home mechanical serviceman license or certificate to expire on December 31 of the year in which it is issued and the same may be renewed as provided for in Section 22.04.220.

(Ord. No. 41-249 § 2)

**Sec. 22.08.060. Licenses and bonds.**

Anyone engaging or desiring to engage in the business of mobile home mechanical serviceman, and who has been qualified and approved to do so by the office of central inspection as required by this Code, shall before obtaining any permit or transacting any business, procure a license therefor, from the license collector of the city, which license shall expire on December 31st of the year in which it was issued. No license shall be transferred from one person to another. The fee for such license shall be one hundred dollars. Bonding shall be required under the terms set forth in Section 22.04.240.

(Ord. 43-341 § 1)

**Sec. 22.08.065. Insurance required.**

Every mobile home mechanical serviceman contractor licensed under this title shall procure and maintain a policy of general liability insurance covering the activities of the mobile home mechanical serviceman contractor while engaged in contracting hereunder. Such insurance policy shall be written with an insurance company licensed to do business in the state of Kansas and shall have minimum limits of coverage of three hundred thousand dollars per occurrence. In addition, every such mobile home mechanical service contractor shall procure and maintain worker's compensation insurance as required by law and automobile liability insurance as required by law. Every contractor licensed under this title shall, prior to the issuance of a license, file with the office of central inspection certificates of insurance evidencing the insurance coverage specified herein. All such certificates shall indicate that the City of Wichita shall be given at least thirty days advance written notice of any cancellation or material change in coverage of such insurance. Failure of a mobile home mechanical serviceman contractor to either procure or maintain such insurance shall be a violation of law punishable as a general misdemeanor and shall be grounds for suspension or revocation of the mobile home mechanical serviceman contractor's license and certificate

(Ord. No. 42-122 § 1)

**Sec. 22.08.066. Truth in advertising requirements.**

On or after July 1, 1993, any person, firm or corporation required by this title to obtain a mobile home mechanical serviceman contractor's license shall be subject to the following:

(a) It shall be unlawful for any such person, firm or corporation to advertise as a mobile home mechanical serviceman contractor unless, at the time such advertisement occurs, such person, firm or corporation has a then valid mobile home mechanical serviceman contractor's license issued under the provisions of this chapter;

(b) Any advertisement by such person, firm or corporation as a mobile home mechanical serviceman contractor which is placed or published in any publication or other print medium circulated, displayed or distributed within the city limits of which is broadcast by radio or television or any other means to persons within the city limits shall include the full name of the licensed person, firm or corporation and the license number assigned by the office of central inspection to such person, firm or corporation;

(c) As used in this section, the words "advertised" or "advertisement" shall include, but not be limited to, a business card, contract bid proposal form, printed letterhead, any other printed or written material designed to inform persons of the services offered by the advertising person, firm or corporation and to solicit business from such persons, or any broadcast statement designed to inform persons of the services offered by the advertising person, firm or corporation and to solicit business from such persons. Such words are intended to include telephone directory display ads but not basic white and yellow page listings.

(Ord. No. 42-122 § 2)

## CHAPTER 22.12. PREFABRICATED ASSEMBLIES

Sec. 22.12.010. Definitions.

Sec. 22.12.020. Certificate of approval.

Sec. 22.12.030. Field erection.

Sec. 22.12.040. Master mechanic's certificate or approved agency certification.

Sec. 22.12.050. Permits and fees.

### **Sec. 22.12.010. Definitions.**

The following definitions shall apply in the interpretation of this chapter:

(1) "Prefabricated assembly" means a structural unit, the integral parts of which have been built up or assembled prior to incorporation in the building or to being erected as a building unit.

(2) "Approved agency" means an established and recognized agency regularly engaged in conducting tests or furnishing inspection services, when such agency has been approved by the building official (superintendent of central inspection).

(Ord. No. 30-779 § 1)

### **Sec. 22.12.020. Certificate of approval.**

A certificate of approval by an approved agency shall be furnished with every prefabricated assembly, except where the assembly is readily accessible to inspection at the site. The certificate of approval shall certify that the assembly in question has been inspected and meets all the requirements of Title 22 of the code of the city.

(Ord. No. 30-779 § 2)

### **Sec. 22.12.030. Field erection.**

Placement of prefabricated assemblies at the building site shall be inspected by the mechanical inspector to determine compliance herewith.

(Ord. No. 30-779 § 3)

### **Sec. 22.12.040. Master mechanic's certificate or approved agency certification.**

The installation of air conditioning and warm air heating equipment within or on any prefabricated assembly to be erected within the city shall be performed under the supervision of a person who has secured a master mechanic's certificate as set forth in Sections 22.04.200, 22.04.210 and 22.04.220, or shall have been factory installed and inspected by an agency approved by the building official as provided in Section 22.12.010(2) of the Code of the City of Wichita, Kansas.

(Ord. No. 33-472 (part))

### **Sec. 22.12.050. Permits and fees.**

Permits are to be obtained under Section 22.04.020 this title.

(Ord. No. 36-699 § 21)

## CHAPTER 22.16. ENFORCEMENT

### Sec. 22.16.010. Violation--Penalty.

#### **Sec. 22.16.010. Violation--Penalty.**

Any person who violates any of the provisions of this title is guilty of a misdemeanor and shall be punished by a fine of not more than five hundred dollars or by imprisonment of not more than six months or both such fine and imprisonment.

(Ord. No. 40-101 § 1)